

OPTIMUS®

Cat. No. 33-3021

Unidirectional Dynamic Microphone

The Optimus Unidirectional Dynamic Microphone is a high-quality microphone that provides the performance you need for your PA or recording system. Its directional pickup pattern allows a greater distance between the microphone and the sound source, while reducing background noise and feedback.

Other features include:

Frequency Response — lets you pick up a wide range of sound, from low to high, to provide a more natural sound.

Switch — lets you conveniently turn the microphone on and off at any time.

Unidirectional Pickup Pattern — controls feedback, reduces pickup of undesired signals, and provides increased sensitivity in any direction you point the microphone.

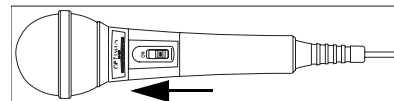
Wire-Mesh Windscreen — effectively cuts down wind noise and voice "pops" so singers and speakers can perform close to the microphone.

Internal Filter Design — helps reduce feedback.

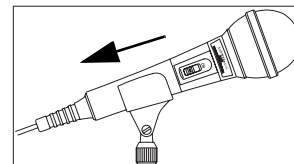
Swivel Adapter — positive action swivel to fit standard $\frac{5}{8}$ inch threads.

OPERATION

1. Adjust the microphone volume on your PA or recording system to minimum.
2. Plug your microphone's $\frac{1}{4}$ -inch plug into the microphone jack of your PA or recording system.
3. Turn on your PA or recording system.
4. Set the microphone's switch to **ON**. Adjust the microphone volume on your PA or recording system to the desired level. When you finish using the microphone, set the switch to the opposite position of **ON**.



If you want to use the supplied swivel adapter with your microphone, screw it onto the top of a microphone stand. Then slide the microphone into the larger end of the holder until it reaches the security position.



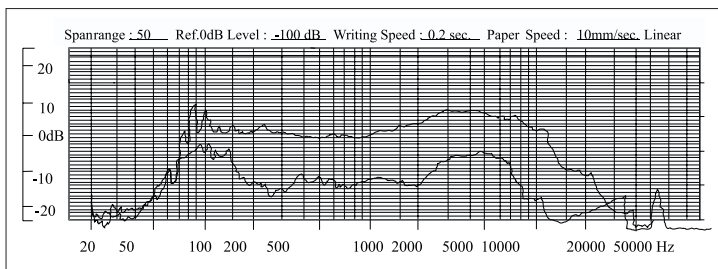
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SPECIFICATIONS

Type Dynamic
 Directivity Unidirectional
 Impedance 600 Ohms \pm 20%
 Sensitivity -65 dBV \pm 4 dB (0 dB = 1V Microbar)
 Frequency Response 60-16,000 Hz
 Cable 12 feet (3.67 m) Length \times $\frac{3}{16}$ Inch (5 mm) Diameter
 Plug $\frac{1}{4}$ Inch (6.35 mm) Diameter Phone Plug
 Accessory Microphone Holder
 Net Weight 10.2 oz (290 g)

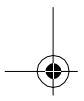
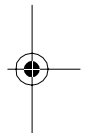
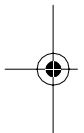
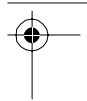
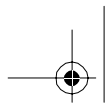
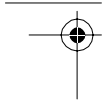
Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Frequency Response Curve

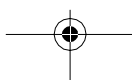




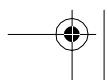
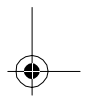
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Printed in Hong Kong



Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, Dept. W, 100 Throckmorton St., Suite 600, Fort Worth, TX 76102

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